

## Order of Operations Puzzle

Objective - Use the order of operations to simplify all of the expressions on this puzzle. Then cut out the pieces and put them back together so that all sides that are touching have equal values.

Directions - You must show **every step of your work** on the calculations sheet. When you put the puzzle back together, it should still be a 4 by 4 square.

$2+4\times6-7$ $52$ <b>A</b> $43$	$1$ $4+6(3+2)-1$ $5(4)+2(1+6)$ $4(4+9)$ $56$ <b>B</b>	$7+4-3+1$ $55$ <b>C</b> $34$	$62$ $33$ <b>D</b> $3\times5-4$
$(21+18)\div3$ $9\times7-2\times8$ $22$ <b>E</b> $19$	$7$ $6$ <b>F</b> $47$	$23$ $12\times4-7$ <b>G</b> $18-(8+4)$ $9$	$30$ $4\times3+5\times2$ <b>H</b> $44$
$7+3(4+8)$ $5\times4\times3+6^2$ $6\times5+4(9-2)$ $50$ <b>I</b> $61$	$7(12-4)$ <b>J</b> $96$	$105$ $101$ <b>K</b> $21+4\times9-7$ $5(6-2)$	$16$ $58$ <b>L</b> $12\div2+21$ $82$
$4$ $74$ <b>M</b> $5+3\times7$ $13$	$12$ $18+5^3\times2$ <b>N</b> $4+(4-4)$ $6\div2+8\div2$	$32$ $31$ <b>O</b> $25-(17-4)$ $6\div2+5\times4$	$36-4\times2$ $26$ <b>P</b> $15$ $8+9\times2+4$